

What is claimed is:

1. A wheel immobilizer for substantially preventing rotation of a wheelchair wheel or tire about a central axis thereof, comprising:
 - a pivoting wheel stop including a detent;
 - a rotating cam having a receiver for receiving the detent when the
 - 5 wheel immobilizer is in an unlocked position with the wheel stop held at a spaced distance from the wheel to allow rotation thereof; and
 - a lever operably connected to the cam;
 - whereby actuating the lever rotates the cam and urges the detent from the receiver, urging a wheel-contacting surface of the wheel stop into
 - 10 locking contact with the wheel.
2. The wheel immobilizer of claim 1, wherein the cam is substantially circular in shape.
3. The wheel immobilizer of claim 1, wherein the lever includes a first,

gripping end, a central shaft, and a second, cam end having a receiver for receiving the detent when the wheel immobilizer is in an unlocked position with the wheel stop held at a spaced distance from the wheel to allow rotation thereof.

4. The wheel immobilizer of claim 3, wherein the cam end is substantially circular in shape.

5. The wheel immobilizer of claim 1, wherein the wheel stop, cam, and lever are supported by a mounting block adapted for mounting to a frame of a wheelchair.

6. A wheel locking assembly for substantially preventing rotation of a wheelchair wheel or tire about a central axis thereof, comprising:

a first and a second wheel immobilizer respectively held at a spaced
5 distance from a first and second wheel of a wheelchair, each wheel immobilizer including a pivoting wheel stop including a detent, a rotating cam having a receiver for receiving the detent when the wheel immobilizer is in an unlocked position with the wheel stop held at a spaced distance from the wheel to allow

rotation thereof, and a lever operably connected to the cam;

whereby actuating the lever rotates the cam and urges the detent from the receiver, urging a wheel-contacting surface of the wheel stop into locking contact with the wheel.

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7. The wheel locking assembly of claim 6, wherein the cam is substantially circular in shape.

8. The wheel locking assembly of claim 6, wherein the operating lever includes a first, gripping end, a central shaft, and a second, cam end having a receiver for receiving the detent when the wheel immobilizer is in an unlocked
5 position with the wheel stop held at a spaced distance from the wheel to allow rotation thereof.

9. The wheel locking assembly of claim 8, wherein the cam end is substantially circular in shape.

10. The wheel locking assembly of claim 6, wherein the wheel stop, cam,

and lever are supported by a mounting block adapted for mounting to a frame of the wheelchair.

11. A wheel locking assembly for substantially preventing rotation of a wheelchair wheel or tire about a central axis, comprising a first wheel immobilizer and a second wheel immobilizer for mounting to a wheelchair frame at a spaced
5 distance from a first and second wheel of a wheelchair:

wherein the first wheel immobilizer includes a first pivoting wheel stop carrying a detent, a rotating cam having a receiver for receiving the detent when the wheel immobilizer is in an unlocked position with the wheel stop held at a spaced distance from the wheel to allow rotation thereof, and a lever operably
10 connected to the cam, whereby actuating the lever rotates the cam and urges the detent from the receiver, urging a wheel-contacting surface of the wheel stop into locking contact with the wheel; and

the second wheel immobilizer includes a second pivoting wheel stop operably connected to the first wheel stop by a substantially continuously
15 flexible linkage;

whereby actuating the lever to urge the first wheel stop

wheel-contacting surface into locking contact with the first wheel or tire also urges a wheel-contacting surface of the second wheel stop into contact with the second wheel or tire of the wheelchair.

12. The wheel locking assembly of claim 11, wherein the substantially continuously flexible linkage comprises a flexible member having a first end operably connected to the first wheel stop and a second end operably connected to the second wheel stop.

13. The wheel locking assembly of claim 12, wherein the flexible member is a wire or cable.